

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/002052

A. CLASSIFICATION OF SUBJECT MATTER
Int.Cl.⁷ H04B1/16, H04N5/44

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
Int.Cl.⁷ H04B1/16, H04N5/44

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho	1922-1996	Jitsuyo Shinan Toroku Koho	1996-2005
Kokai Jitsuyo Shinan Koho	1971-2005	Toroku Jitsuyo Shinan Koho	1994-2005

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	JP 2002-135745 A (Sharp Corp.), 10 May, 2002 (10.05.02), Par. Nos. [0031] to [0076]; Figs. 1 to 4, 10 & US 2003/0120742 A1	17 1, 3-5, 8, 10-12, 18-20
Y	JP 2001-189947 A (Hitachi, Ltd.), 10 July, 2001 (10.07.01), Par. Nos. [0068] to [0089]; Figs. 5 to 8 (Family: none)	1, 3, 8, 10, 18-20
Y	JP 2001-196959 A (Alpine Electronics, Inc.), 19 July, 2001 (19.07.01), Par. Nos. [0009] to [0010]; Figs. 4, 5 (Family: none)	4, 5, 11, 12

☒ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

* Special categories of cited documents:

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 "E" earlier application or patent but published on or after the international filing date
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"&" document member of the same patent family

Date of the actual completion of the international search
10 May, 2005 (10.05.05)

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 2001-78168 A (Sony Corp.), 23 March, 2001 (23.03.01), Par. Nos. [0017] to [0035]; Fig. 1 & EP 1083744 A2 & CN 1287342 A & KR 2001030250 A & US 6798459 B1	1-20
A	JP 2001-274708 A (Clarion Co., Ltd.), 05 October, 2001 (05.10.01), Par. Nos. [0009] to [0016] (Family: none)	4,5,11,12